

Claims

1. Arrangement comprising a rotational body rotatable about a longitudinal centre axis and composed of a plurality of adjacent elements (10), where said elements
5 are circumferentially fixed and axially separated, **characterized** in that each of the elements (10) has, on one side, an axially directed projection (14) and, on its reverse side, a notch (16), which is angularly displaced a certain amount from the projection in the circumferential direction of the element, the projection (14)
10 of each element engaging in the notch (16) of an adjacent element, so that the projections on adjacent elements will be successively displaced in the same circumferential direction with a spacing corresponding to the angular displacement between the projection (14) and the notch (16) in each element (10).
2. Arrangement according to claim 1, **characterized** in that the projection (14) and
15 the notch (16) on each of the elements (10) are located at the same radial distance from the centre (18) of the element.
3. Arrangement according to claim 1 or 2, **characterized** in that the notch (16) in
20 each element (10) extends through the entire thickness of the element.
4. Arrangement according to one of claims 1-3, **characterized** in that the number
of elements (10) in the rotational body is such that this number multiplied by the
angle between the projection and the notch in each element is 360° or a multiple
of 360° .
25
5. Arrangement according to one of claims 1-4, **characterized** in that the projection (14) and the notch (16) in each element (10) are disposed so that they abut
the periphery of the inner centre opening (12) of the element (10).

6. Arrangement according to one of claims 1-5, **characterized** in that the elements (10) are disc elements for a centrifugal separator.